

FIG.1

A dual-direction film is film-splitted

A layer the flock or lint structure and a layer of dual-direction extending film, go through carding and multi-laying

Needle-punching

Laminate with a Teflon film and adhere-combined by thermo-heating

Filtration nonwoven finished product

FIG.2

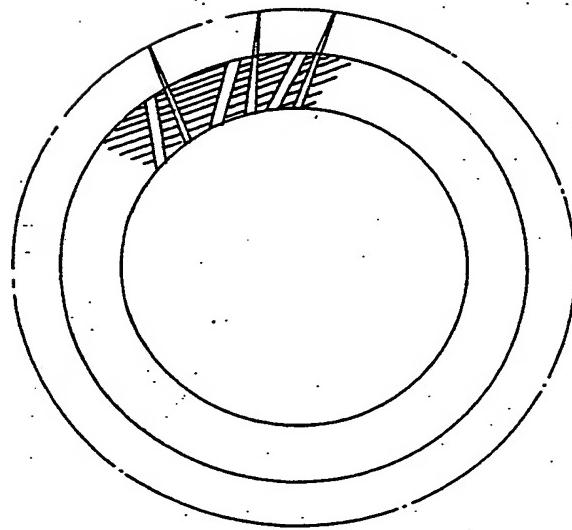
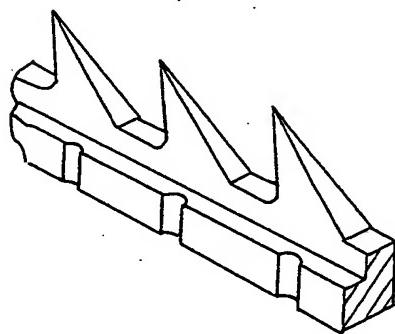
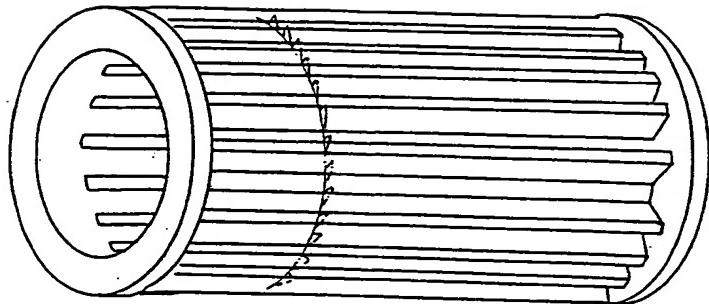


FIG.3

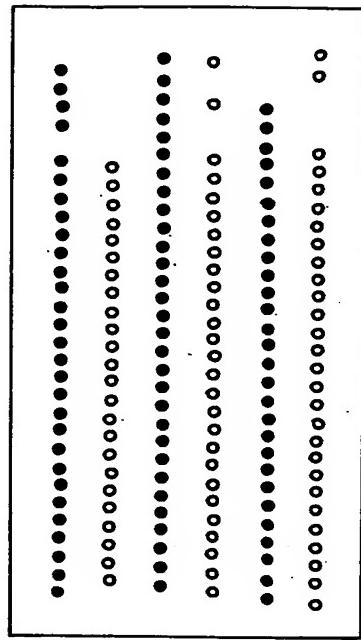


FIG.4

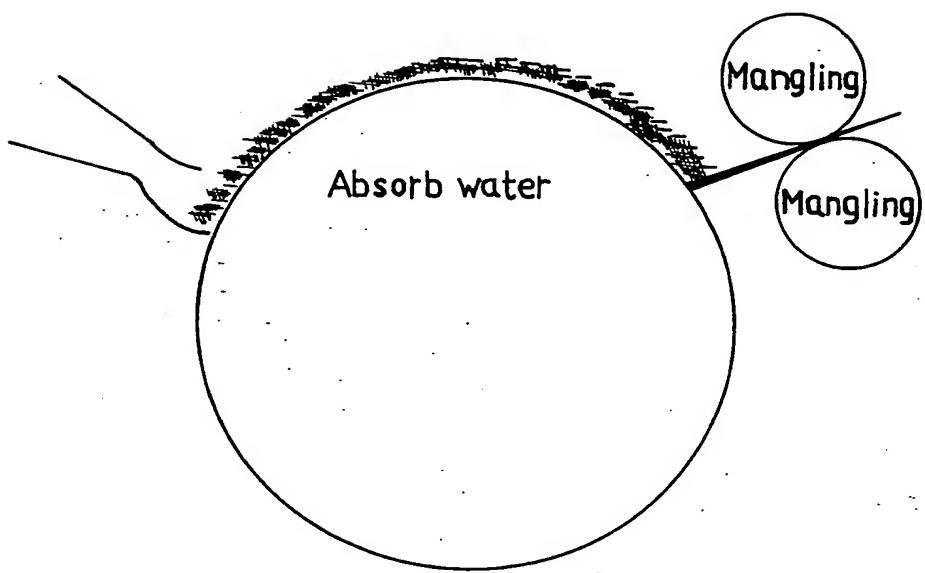


FIG.14

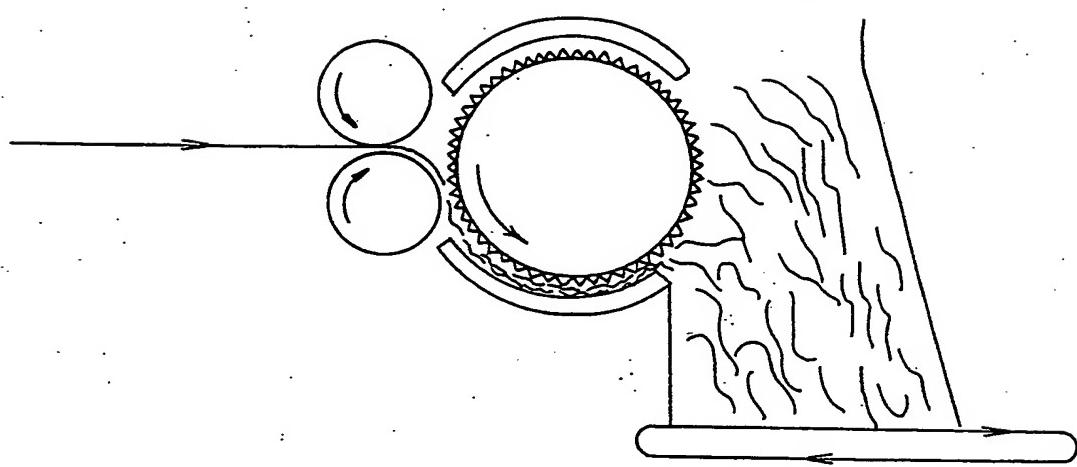


FIG.5

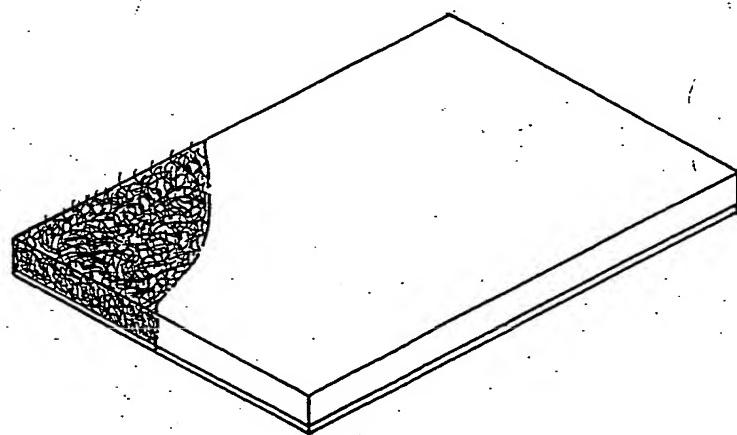
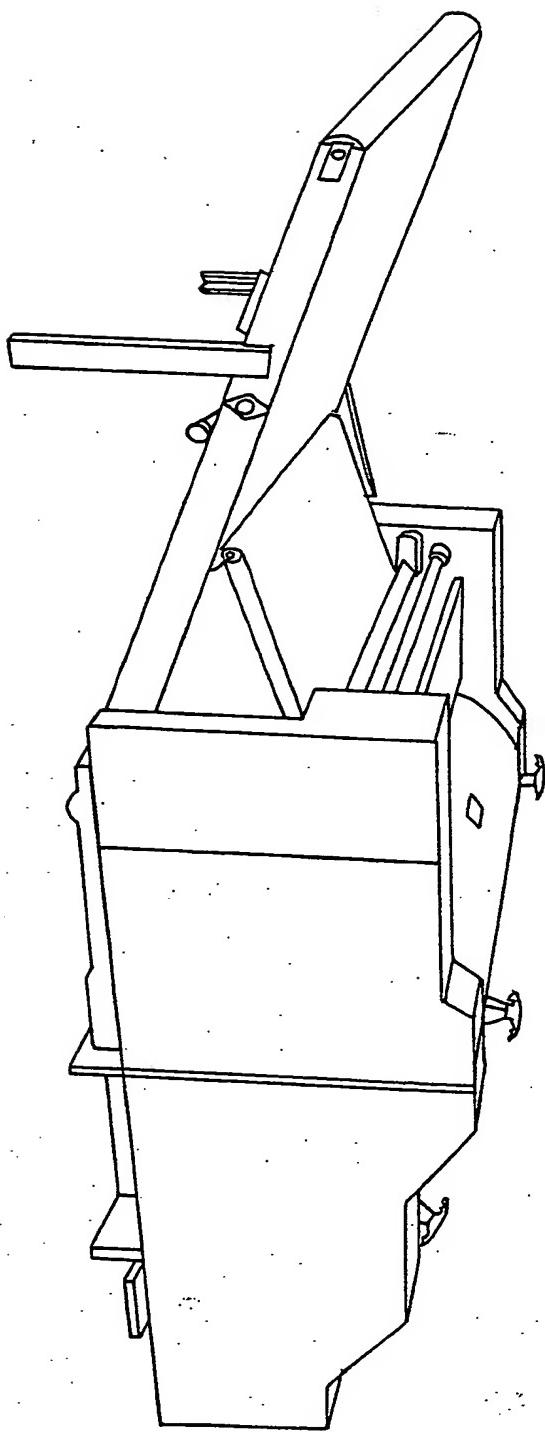


FIG.10

FIG.6



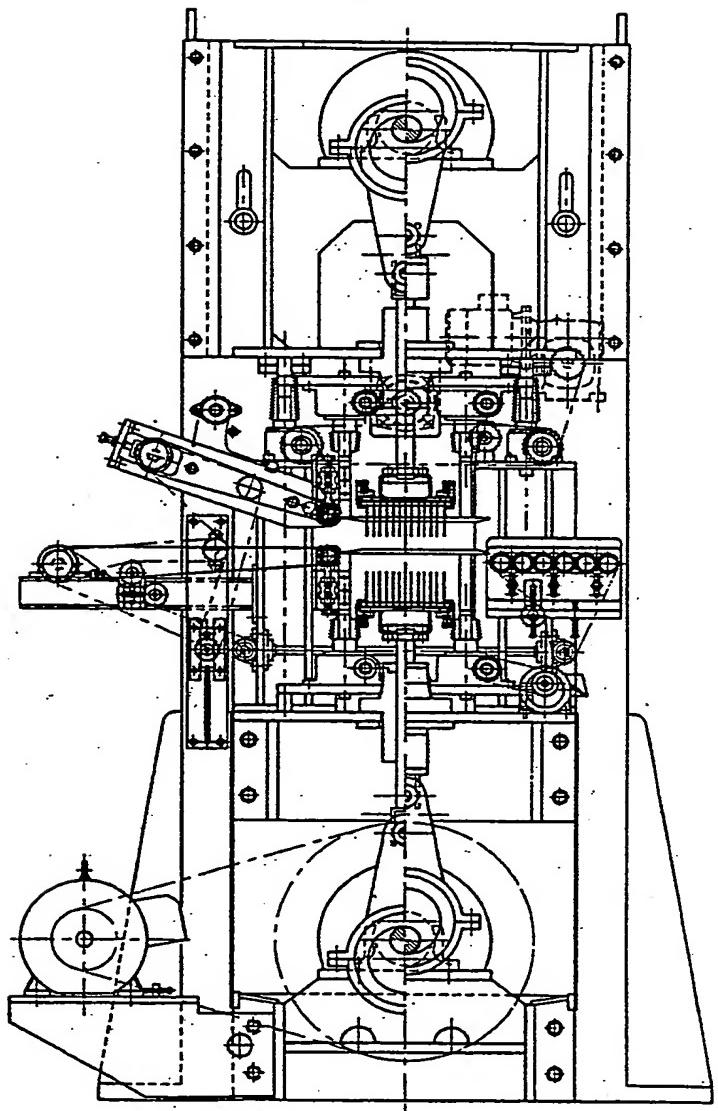
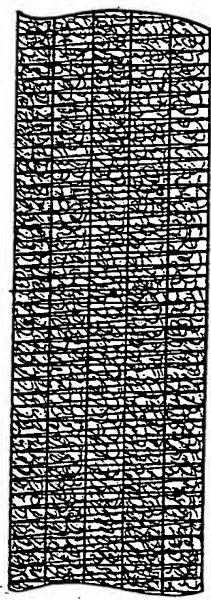


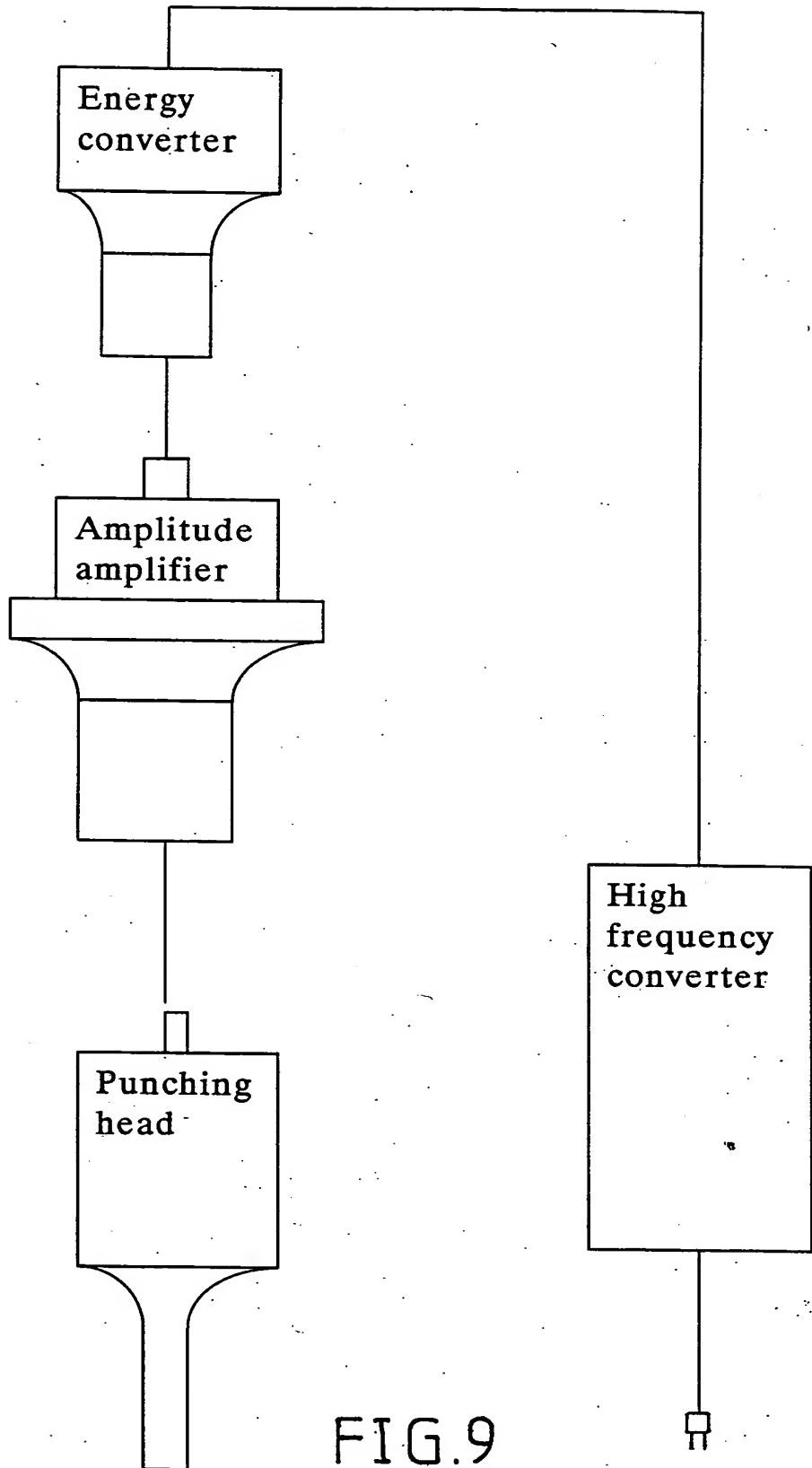
FIG. 7

FIG. 8



FIG. 11





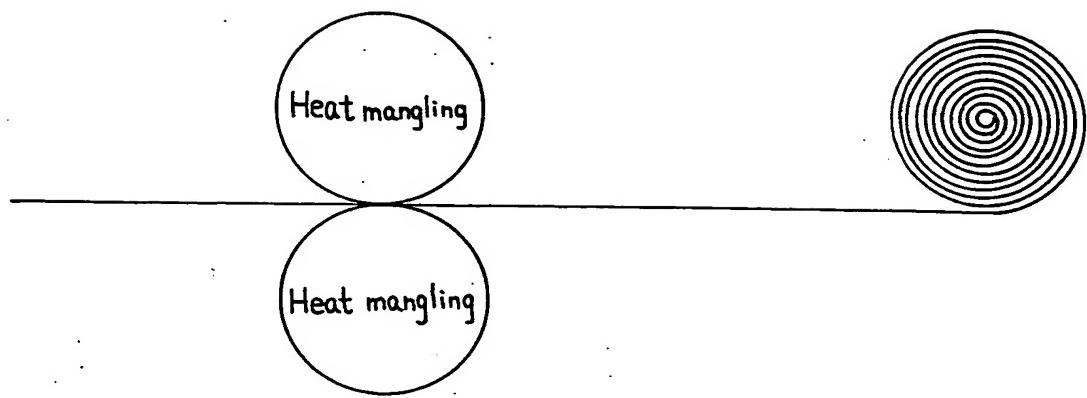


FIG.12

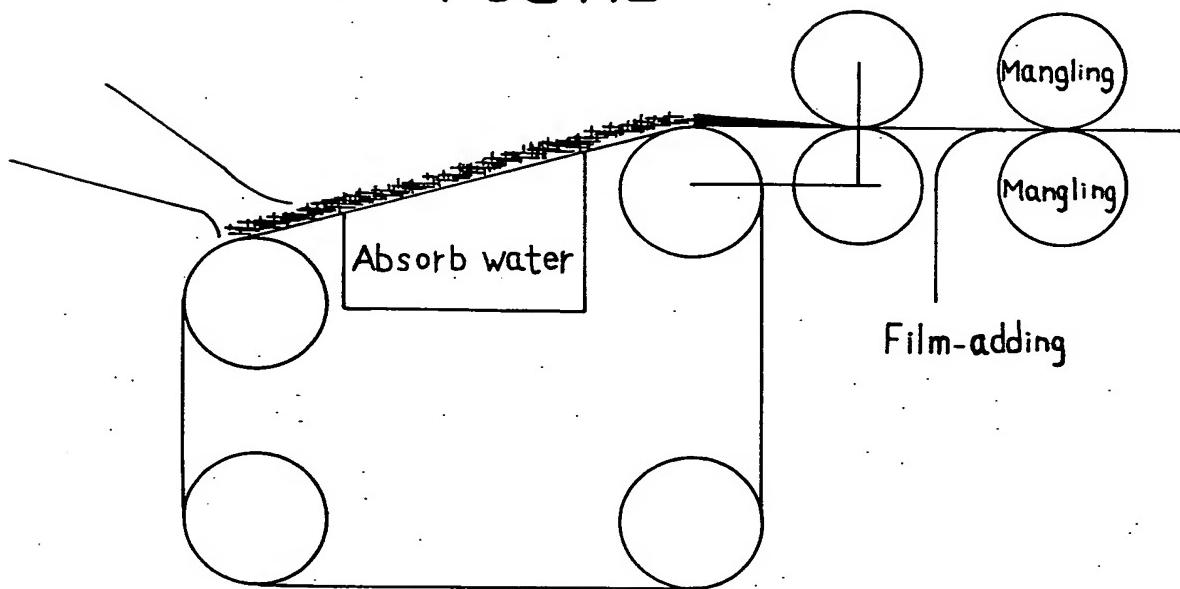


FIG.13

Film (or dual-direction
extending film)
multi-laying

Needle-punching

Laminate with a
Teflon film and
adhere-combining

Filtration nonwoven
finished product

FIG.15

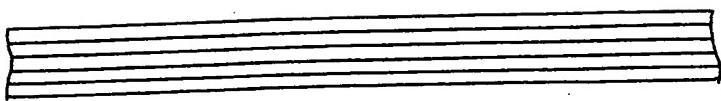


FIG.16

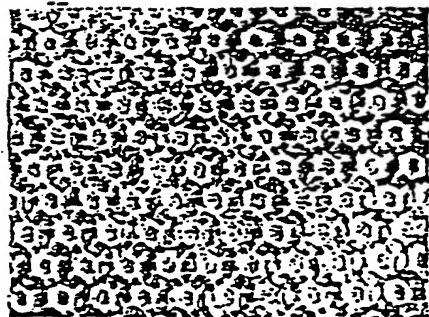
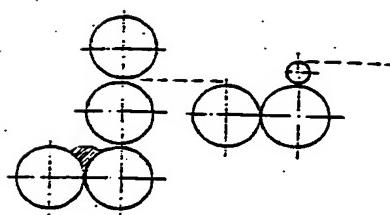
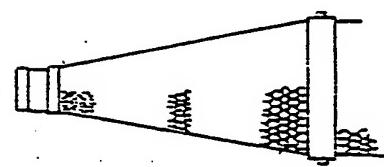
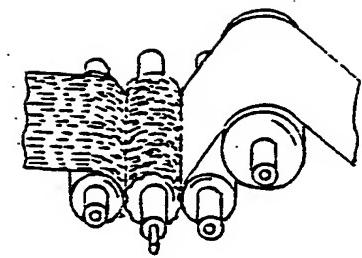


FIG.17